

PICTURE(PANEL)

Display Type	Real 4K Display
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Display Resolution	4K Ultra HD (3,840 x 2,160)
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Backlight Type	Direct
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True Color Accuracy	Yes
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PICTURE(PROCESSING)

Picture Processor	Quad Core Processor 4K
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Upscaling	4K Upscaling
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Refresh Rate	TruMotion 120 (60Hz Native)
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SOUND(PROCESSING)

AI Sound	Yes
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HOME CINEMA

HDR	Active HDR (HDR10, HLG)
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Filmmaker Mode	Yes
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GAMING

ALLM (Auto Low Latency Mode)	Yes
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HGiG	Yes
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AI TV(ARTIFICIAL INTELLIGENCE)

LG ThinQ® AI	Yes
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SMART TV

Operating System	webOS
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Content Partners	Netflix, Disney+, Apple TV, Hulu, Paramount+, Peacock, Youtube TV, Spotify, iHeartRadio and more
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LG Content Store (App Store)	Yes
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Full Web Browser	Yes
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LG Channels	Yes
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Sports Alert	Yes
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Who.Where.What?	Yes
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Home Dashboard	Yes
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"Works With"	Hey Google, Apple Airplay2 and Homekit (Separate device purchase necessary)
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AUDIO

Speaker System	2.0 Channel
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Output Power	20W
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Speaker Direction	Down Firing
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Audio Codec	AC4, AC3 (Dolby Digital), EAC3, HE-AAC, AAC, MP2, MP3, PCM, WMA, apt-X (refer to manual)
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CONNECTIVITY

Wi-Fi® Standard	Wi-Fi Certified 802.11ac
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IP Control	Yes
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HDMI-CEC (Simplink)	Yes
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TV Tuner	ATSC, Clear QAM
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Smart Phone Connectivity	Yes
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INPUTS & OUTPUTS

HDMI Input (HDCP 2.2)	1 (rear) / 2 (side)
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HDMI Audio Return Channel (ARC)	ARC (HDMI 2)
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USB Ports (v 2.0)	1 (rear) / 1 (side)
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RF Connection Input (Antenna/Cable)	1 (rear)
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AV Input	1 (rear)
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Ethernet Input	1 (rear)
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Digital Audio Output (Optical)	1 (rear)
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POWER

Power Supply (Voltage, Hz)	AC 100~240V 50-60Hz
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Standby Power Consumption	Under 0.5W
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Typical Power Consumption	100.6W
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Annual Power Consumption	186kWh/y
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DIMENSIONS/WEIGHTS/UPC

TV Dimensions with Stand (WxHxD)	62.1" x 38.7" x 11.8"
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TV Dimensions without Stand (WxHxD)	62.1" x 35.9" x 3.6"
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Packaging Dimensions (WxHxD)	67.1" x 42.3" x 9"
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Stand Width	58.9"
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TV Weight with Stand	69.2 lbs
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TV Weight without Stand	67.7 lbs
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Packaging Weight	87.5 lbs
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VESA Mounting (W x H)	600 x 400
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UPC	195174009475
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ACCESSORIES INCLUDED

Wall Mount	LSW640B (Optional, Sold Separately)
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Remote	Standard Remote
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Remote Control Battery	Yes (AAA)
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Power Cable	Yes
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Quick Start Guide	Yes
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E-Manual	Yes
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GENERAL

2021 Model	Yes
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WARRANTY

Limited Warranty

Please see Support tab for full details on the limited warranty
